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DATE: December 10, 2007

PTO IDENTIFIER: Application Number 10/573,888-Conf. #9923
Patent Number

Inventor: Hiroyuki Tsuda

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: EDWARDS ANGELL PALMER & DODGE LLP

William L. Brooks

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Attorney Dkt #: 80250(302741)

PAGES (Including Cover Sheet): 16

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PTO/SB/21 (10-07)

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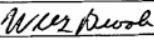
(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	Application Number	10/573,888-Conf. #9923
	Filing Date	November 13, 2006
	First Named Inventor	Hiroyuki Tsuda
	Art Unit	2883
	Examiner Name	H. Q. Lam
	Attorney Docket Number	80250 (302741)

ENCLOSURES (Check all that apply)

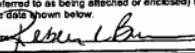
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

First Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature			
Printed name	William L. Brooks		
Date	December 10, 2007	Reg. No.	34,129

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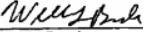
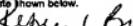
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AMENDMENT TRANSMITTAL LETTER			Docket No. 80250(302741)
Application No. 10/573,888-Conf. #9923	Filing Date November 13, 2006	Examiner H. Q. Lam	Art Unit 2883
Applicant(s): Hiroyuki Tsuda			
Invention: OPTICAL FUNCTIONAL WAVEGUIDE, OPTICAL MODULATOR, ARRAYED WAVEGUIDE GRATING, AND DISPERSION COMPENSATION CIRCUIT			
TO THE COMMISSIONER FOR PATENTS			
Transmitted herewith is an amendment in the above-identified application.			
The fee has been calculated and is transmitted as shown below.			
CLAIMS AS AMENDED			
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present
Total Claims	10	- 20 =	0 x 50.00 0.00
Independent Claims	2	- 3 =	0 x 210.00 0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>			
Other fee (please specify):			
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 0.00			
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity <input checked="" type="checkbox"/> No additional fee is required for this amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u> as described below. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.			
 William L. Brooks Attorney/Agent Reg. No.: 34,129		Dated: December 10, 2007	
EDWARDS ANGELL PALMER & DODGE LLP 1875 Eye Street, NW Washington, DC 20006 (202) 478-7370			
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Docket No.: 80250(302741)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hiroyuki Tsuda

Application No.: 10/573,888

Confirmation No.: 9923

Filed: November 13, 2006

Art Unit: 2883

For: OPTICAL FUNCTIONAL WAVEGUIDE,
OPTICAL MODULATOR, ARRAYED
WAVEGUIDE GRATING, AND DISPERSION
COMPENSATION CIRCUIT

Examiner: H. Q. Lam

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated September 12, 2007, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 7 of this paper.

Amendments to the Abstract begin on page 9 of this paper.

Remarks/Arguments begin on page 10 of this paper.

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Application No. (if known): 10/573,888

Attorney Docket No.: 80250(302741)

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